

1/16

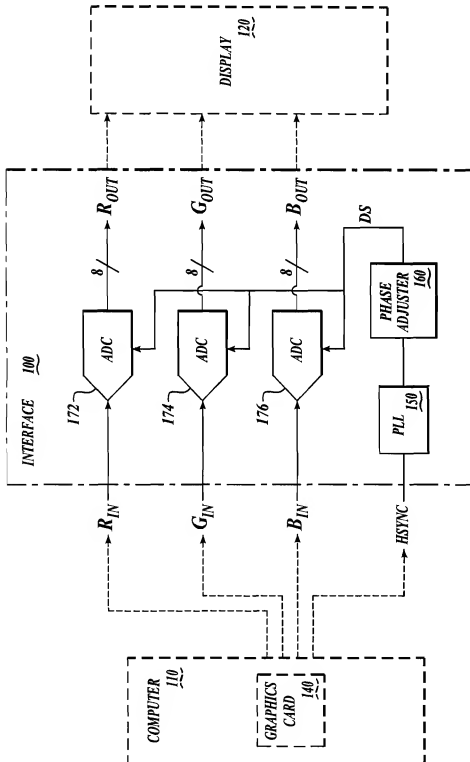


Fig. 1

2/16

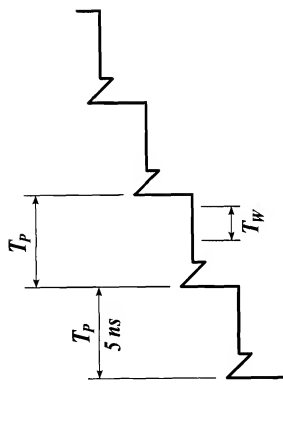


Fig.2

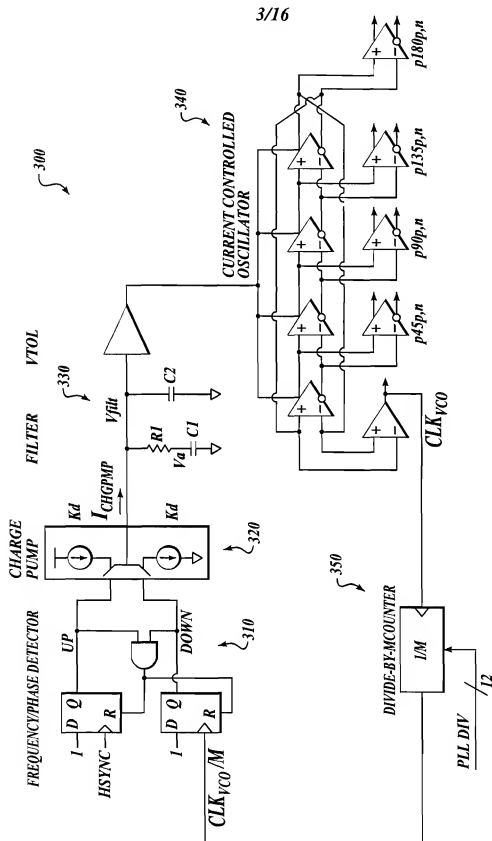


Fig.3

4/16

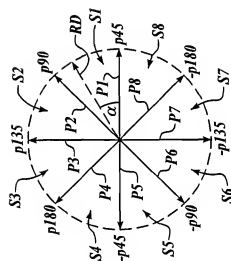


Fig.4

5/16

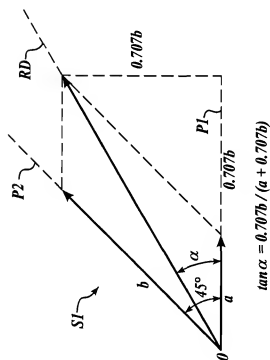


Fig. 5

6/16

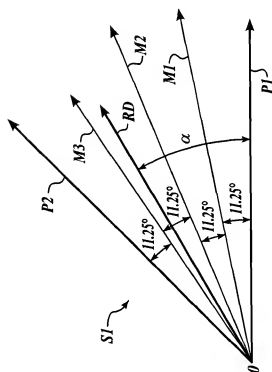


Fig.6

7/16

700

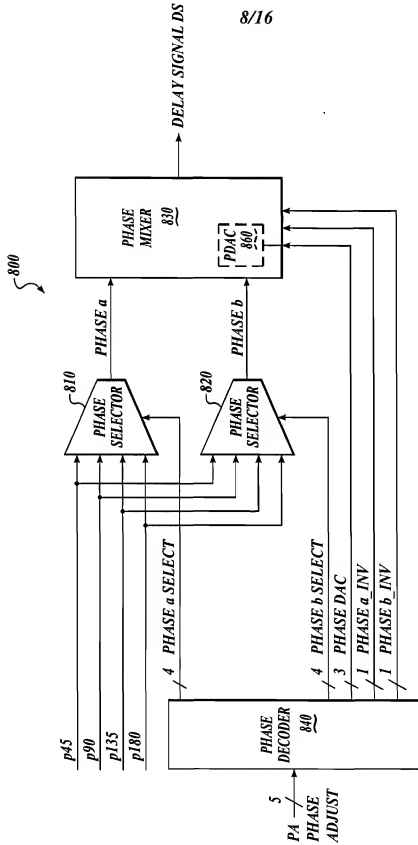
PHASE	SIMULATED		SET 1		SET 2	
	α DEG.		a	b	a	b
P1	0		16	0	4	0
M1	11.25		12	4	3	1
M2	22.5		8	8	2	2
M3	33.75		4	12	1	3
P2	45		0	16	0	4
			TOTAL1 = 16		TOTAL2 = 4	

$$\text{PHASE STEP} = 360^\circ/32 = 11.25^\circ$$

$$45^\circ/4 = 11.25^\circ$$

WEIGHT VALUES FOR SIMULATED PHASES

Fig. 7



PHASE ADJUSTER

Fig. 8

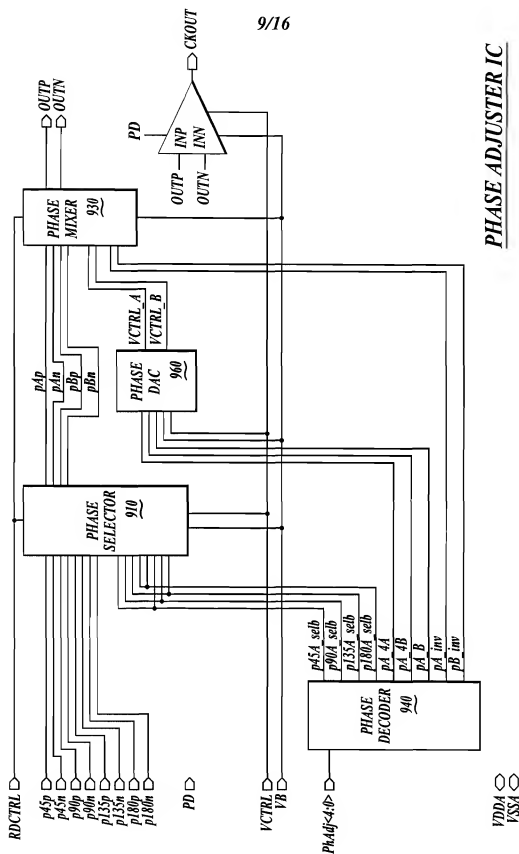
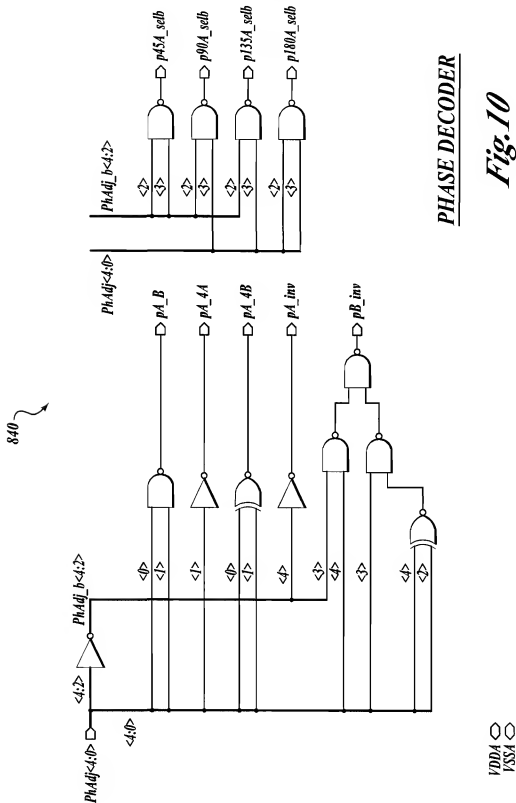


Fig. 9

10/16



11/16

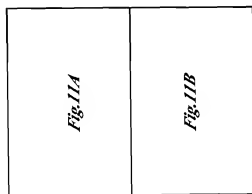
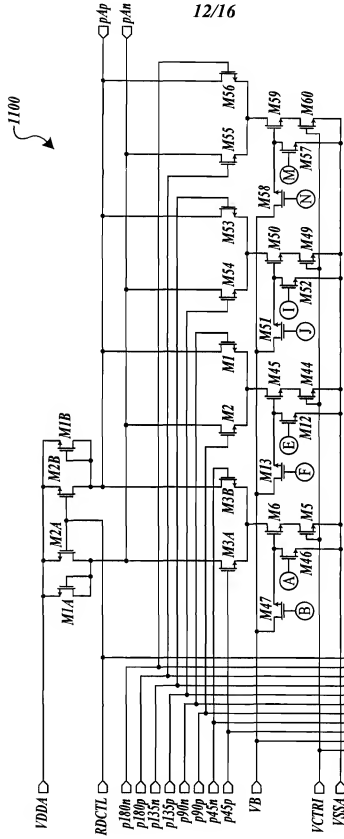


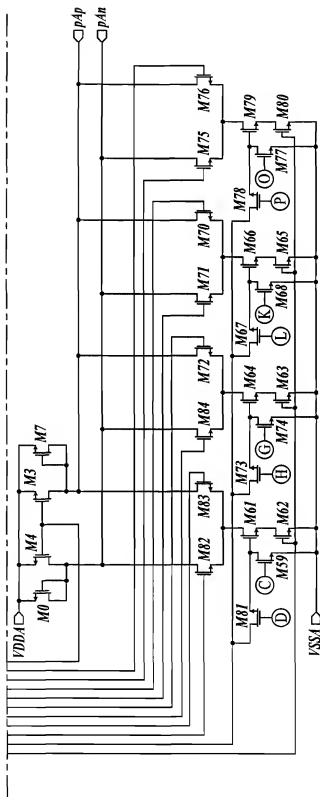
Fig. 11



PHASE SELECTOR CHIP

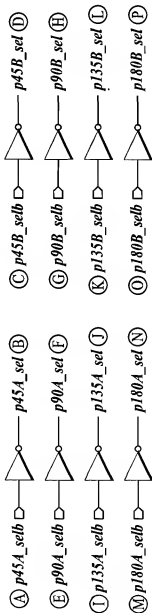
Fig. 11A

13/16



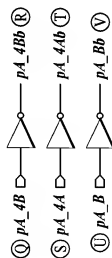
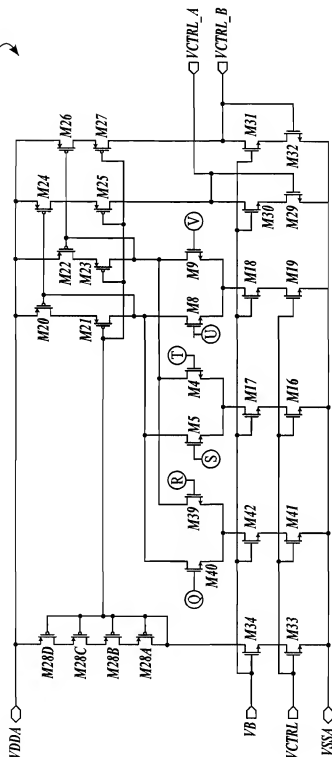
PHASE SELECTOR CHIP

Fig. 11B



14/16

1200



PDAC
 Fig.12

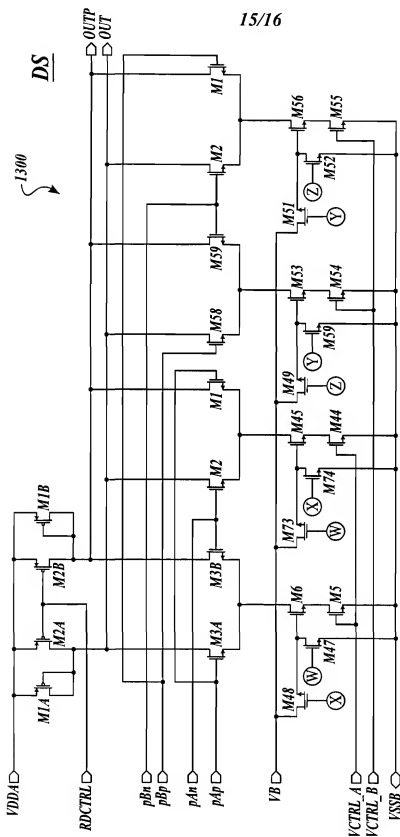


Fig. 13

16/16

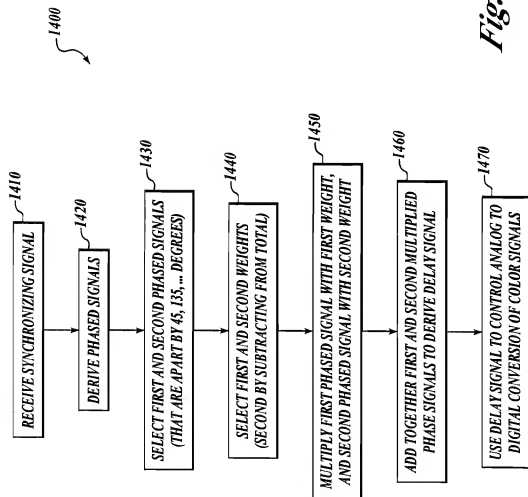


Fig. 14